

WHAT IS CLAIMED IS:

1. An electrical conductor assembly adapted to be contained in an electrical connection box to be mounted on an automobile, comprising:

a bus bar produced by punching an aluminum-based metal plate into a desired circuit configuration, said bus bar including an end with a tab formed by bending said end; and

an intermediate terminal adapted to be coupled to said tab;

said intermediate terminal including a rectangular parallelepiped box having openings in opposite ends and made of an iron-based metal plate having an elastic function, a pair of terminal plates made of an aluminum-based metal plate and opposing each other are positioned in said box, each of said pair of terminal plates including arcuately bent contact portions on upper and lower positions of said terminal plates, and spring portions on each of opposed peripheral walls of said rectangular parallelepiped box, said spring portions contacting rear surfaces of said contact portions;

said tab of said bus bar being inserted into one of said openings in said intermediate terminal so that said tab is forcedly inserted between said contact portions on one side of said terminal plates.

2. An electrical conductor assembly according to Claim 1, wherein said box is formed by bending a stainless steel plate.

3. An electrical conductor assembly according to Claim 1, wherein each of said pair of terminal plates is provided on each upper and lower end with a hook-like latch portion, and said hook-like latch portion is hooked on each upper and lower end edges of said box to attach said terminal plate to said box.